

ELECTRICAL CONDUCTION BLOCK IMPLANT DEVICE

ABSTRACT

The present invention provides an electrical block implant sized and shaped for securement at the perimeter of the pulmonary ostium of the left atrium. By utilizing various expandable ring designs and optional anchoring mechanisms, the present invention causes even, circular scarring around the perimeter of the pulmonary ostium, achieving reliable blocking of aberrant electrical signals responsible for atrial fibrillation.